

POSTER DISPLAY INFORMATION

Poster presentations play a key role in the exchange of information. Considerable time is dedicated to viewing them, giving researchers and scientists from academia, industry, and government valuable opportunities to interact and share details of their work, successes, and lessons learned.

Posters are divided into **three sessions** and each poster presenter will be scheduled for a total of **two hours of presentation time**, split between **two separate one-hour viewing sessions on the same day**. Consult the poster directory to confirm the session assignment for individual poster presentations.

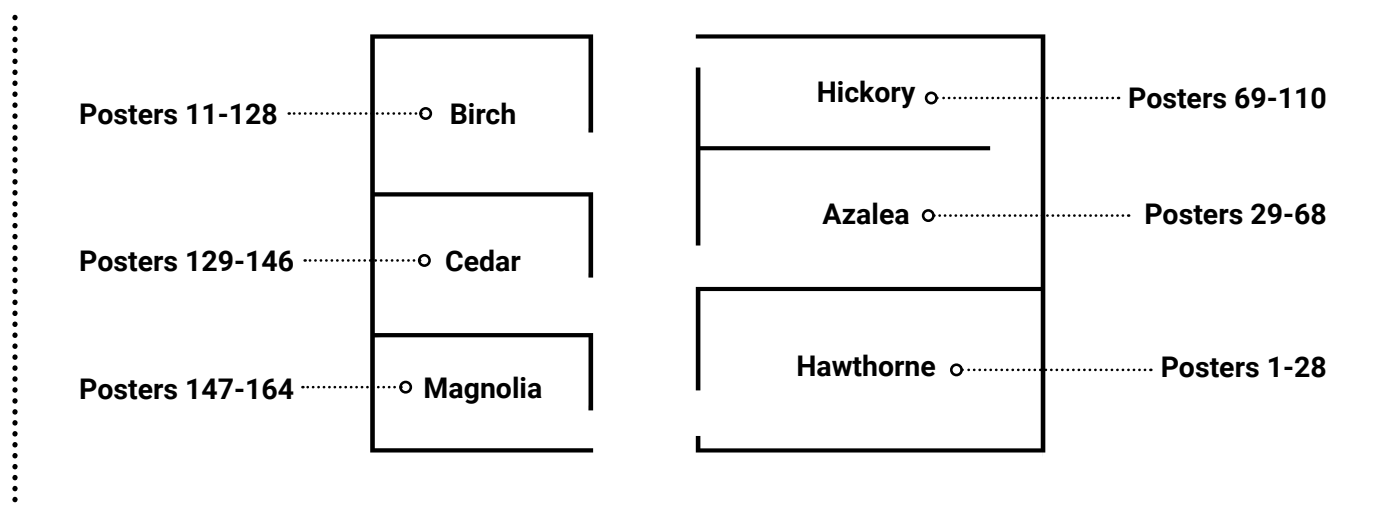
The agenda allows for ample time to view posters, networks, and have discussions. Please take the time to explore posters, review displays, and visit with poster presenters during the early morning, midday and afternoon and especially during the poster session.

Poster Session Schedule

Poster Installation:	Sunday, July 20, 2025 3:30pm–6:30pm (<i>All poster presenters</i>)
Formal Poster Viewing 1:	Monday, July 21, 2025
Session 1 Presenters:	1:00pm–2:00pm 5:00pm–6:00pm <i>All Student Poster Competition participants will present on Monday.</i>
Formal Poster Viewing 2:	Tuesday, July 22, 2025
Session 2 Presenters:	1:00pm–2:00pm 5:00pm–6:00pm
Formal Poster Viewing 3:	Wednesday, July 23, 2025
Session 3 Presenters:	11:30am–12:30pm 3:15pm–4:15pm
Poster Removal:	Wednesday, July 23, 2025 After 5:00pm (<i>All poster presenters</i>)

Please Note: As a courtesy to the presenter before/after you, please only stand at your poster during the assigned session. Organizers are not responsible for lost posters discarded by the board vendor. Thank you.

Poster Room Layout



POSTER DIRECTORY

(Posters are listed in order by topic, poster session, then by presenter last name.)

Advancing Silage Production for Small Holders						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
1	Muhammad	Shaheryar	Bahauddin Zakariya University	Pakistan	Ensuring Quality Feed Through Silage-Making for Smallholders	Poster Viewing 1: Mon, July 21
2	Olabode	Olanrewaju	Calvary Ministries CAPRO	Nigeria	Silage, A Potential Solution to the Farmer-Herder Conflicts that Have Killed Tens of Thousands in West Africa- A Missionary's Perspective	Poster Viewing 2: Tues, July 22
3	Nouhoun	Zampaligre	Centre National de Recherche Scientifique et Technologique (CNRST)	Burkina Faso	Small Scale Corn Silage for Quality Fodder Conservation in the Integrated Crop-Livestock Systems of the Sahel	Poster Viewing 3: Wed, July 23
Aerobic Stability						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
5	Angelika	Borkowska	Volac International Ltd	United Kingdom	Amino Acids in Lucerne Silage: 2. Effects of Inoculation	Poster Viewing 1: Mon, July 21
7	Kristin	Rang	University of Bonn	Germany	Impact of Ensiling and Storage Temperature on the Aerobic Stability of Maize Silage	Poster Viewing 1: Mon, July 21
10	Hana	Synkova	NutriVet s.r.o., Pohořelice, CZ	Czech Republic	Monitoring Changes in Temperature of Fermented Feeds and Their Aerobic Stability	Poster Viewing 1: Mon, July 21
4	Mukti	Bhandari	University of Delaware	United States	Effect of Inoculant on Alfalfa Silage Challenged with Air Stress and Loosely Packed Conditions	Poster Viewing 2: Tues, July 22
8	Thiago	da Silva	Universidade Federal Rural da Amazônia	Brazil	Aerobic Deterioration of Diets Containing Cassava Shoot and Root Silages	Poster Viewing 2: Tues, July 22
6	Shane	Cronin	IFF Nutrition and Biosciences	United States	Effect of Laboratory Bag Silo Plastic Type on Fermentation of Corn Silage	Poster Viewing 3: Wed, July 23
9	Joao	Daniel	State University of Maringa	Brazil	Obligate Heterofermentative Lactic Acid Bacteria Decrease Losses During Storage and Feedout in Corn Silage Fermented for Long Period	Poster Viewing 3: Wed, July 23
Baleage and Other Silages						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
16	Joos	Latré	University of Applied Sciences and Arts, Ghent, Belgium	Belgium	Ensiling Moist Cereal-Legume Intercrops: A Promising Conservation Technique, Reducing Anti-Nutritional Factors in Faba Beans	Poster Viewing 1: Mon, July 21
11	Daniel Jose	Cavalli Vieira	University of Wisconsin-Madison	United States	Survey Of Fiber Quality of Cover Crops Used as Forage to Dairy Cattle in Wisconsin	Poster Viewing 2: Tues, July 22
14	Ivan	Eisner	Novonesis	Denmark	Improving the Quality of Haylage for Horses by Adding a Biological Silage Additive	Poster Viewing 2: Tues, July 22
17	Anibal Coutinho	Rego	Federal University of Ceara	Brazil	Dry Matter Concentration Affects the Relationships with Variables Linked to Cassava Haylage Characteristics	Poster Viewing 2: Tues, July 22

Baleage and Other Silages (continued)						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
12	Eric	Chevaux	Lallemand SAS	France	Effect Of the Inoculant and Grass Baleage Dry Matter on Fermentative and Nutritional Proliles	Poster Viewing 3: Wed, July 23
15	Francesco	Ferrero	University of Turin	Italy	The Use of Bale Compactor to Produce High Density Wrapped Bales of Several Forages and Grains	Poster Viewing 3: Wed, July 23
18	Eva	Wambacq	University of Applied Sciences and Arts, Ghent, Belgium	Belgium	Are Whole-Crop Silages of Cereals and Cereal-Legume Intercrops a Good Alternative for Maize Silage?	Poster Viewing 3: Wed, July 23
Forage Preharvest Management						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
19	Felipe	Amaro	Passion Ag	United States	Effects of Oxygen Barriers On Losses, Fermentation and Microbial Counts of Sorghum Silage	Poster Viewing 1: Mon, July 21
22	Kun Jun	Han	Louisiana State University Agricultural Center	United States	Nutritional Value and Ruminant Digestibility of Different Sorghum Forage Types at Two Growth Stages	Poster Viewing 1: Mon, July 21
25	Matheus	Reboucas Pupo	University of Wisconsin – Madison	United States	Effects of Whole-Plant Corn Yeast Population on the Nutrient Composition, Fermentation Profile and Aerobic Stability of Silage Through a Meta-Analysis	Poster Viewing 1: Mon, July 21
34	Klaus	Hünting	Chamber of Agriculture of Northrhine-Westfalia	Germany	Impact of dry matter losses on the harvest related carbon dioxide emissions of maize silage	Poster Viewing 1: Mon, July 21
21	Ashley	Barkley	Lallemand Specialties Inc	United States	Effects of Environmental Conditions and Management Practices on Epiphytic Microorganisms of Mixed Grasses and Alfalfa	Poster Viewing 2: Tues, July 22
23	Mark	Leggett	Volac International Ltd	United Kingdom	Amino Acids in Lucerne Silage: 1. Effects of Chop Length	Poster Viewing 2: Tues, July 22
20	Horst	Auerbach	International Silage Consultancy	Germany	Fermentation Quality of Lucerne as Affected by Year, Variety and Cut	Poster Viewing 3: Wed, July 23
24	Maria	Mailhos	University of Florida	United States	Seeding Rate Effects on Morphology and Biomass Production of Sorghum X Sudan in Different Planting Seasons	Poster Viewing 3: Wed, July 23
Novel Technologies for Silage						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
13	Ludmila	Monteiro	Kansas State University	United States	Fermentation Characteristics, Aerobic Stability, and In Vitro Fermentation of High-Moisture Corn Varying in Amylase Expression	Poster Viewing 1: Mon, July 21
28	Haechan Mark	Bong	Polytechnique Montréal	Canada	Integration of Foundational Models on Autonomous Drones for Silage Inventory and Storage Quality Assessment	Poster Viewing 1: Mon, July 21
29	Flora Adel	Hoffmann	Hungarian University of Agricultural and Life Sciences	Hungary	Can Giant-Reed Silage be an Alternative Forage Source for Heifers and Beef-Cattle in an Arid Area?	Poster Viewing 1: Mon, July 21
31	Luiz Gustavo	Nussio	University of São Paulo	Brazil	Essential Oil Compounds as Additives for Rehydrated Corn Grain Silage	Poster Viewing 1: Mon, July 21
36	Juan Leandro	Monge	Universidad Nacional de Villa Maria	Argentina	Relationship Between Nutritional Variables of Pre- and Post-Ensiled Corn Crops: A Meta-Analysis	Poster Viewing 1: Mon, July 21
38	Lazaniriana	Randrantoarimbola	Université Laval	Canada	The Effects of Storage Temperature on the Nutrient Composition and Fermentation Profile of Silage Through a Meta-Analysis	Poster Viewing 1: Mon, July 21

Novel Technologies for Silage (continued)						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
40	Micah	Robinson	University of Wisconsin - Madison	United States	Measuring Forage Quality Using On-Harvester NIRS	Poster Viewing 1: Mon, July 21
26	Nisola	Ayanfe	Natural Resources Institute Finland (LUKE)	Finland	Grass Silage for Biorefinery: Fermentation Quality and Nutritional Composition of Press Cake and Juice	Poster Viewing 2: Tues, July 22
30	Makoto	Kaneko	NARO	Japan	Few Hours' Pre-Wilting Effects on Forage Soybean Silage	Poster Viewing 2: Tues, July 22
33	Juan Leandro	Monge	Universidad Nacional de Villa Maria	Argentina	Characterization of Density and Fermentation Variables in Silos with Oxygen Barriers: A Farm Survey in Argentina	Poster Viewing 2: Tues, July 22
37	Cezary	Purwin	University of Warmia and Mazury in Olsztyn	Poland	Effect of Reducing Wilting Time and Adding Corn Grains And/Or Soybean Hulls on Silage Quality	Poster Viewing 2: Tues, July 22
41	Yurui	Sun	Institut fuer Landtechnik, University of Bonn	Germany	A Multi-Sensor and Multi-Parameter Bio-Information Sampling System for Mini-Silo Ensiling Experiment	Poster Viewing 2: Tues, July 22
27	Fadi	Hassanat	Agriculture and Agri-Food Canada	Canada	Effect of Reducing Wilting and Adding Grains and/or Soybean on Silage in Vitro Degradability	Poster Viewing 3: Wed, July 23
32	Soňa	Malá	NutriVet s.r.o., Pohořelice, CZ	Czech Republic	Determining The Optimal Harvest Time to CORN Crops Using an Unmanned Drone with a Multispectral Camera	Poster Viewing 3: Wed, July 23
35	Kevin	Panke-Buisse	USDAARS USDFRC	United States	Modeling Forage Conservation in the Ruminant Farm Systems (RuFaS) Model	Poster Viewing 3: Wed, July 23
39	Matheus	Reboucas Pupo	University of Wisconsin – Madison	United States	The Effects of Storage Temperature on the Nutrient Composition and Fermentation Profile of Silage Through a Meta-Analysis	Poster Viewing 3: Wed, July 23
42	Johanna	Witt	ISF GmbH	Germany	Comparison of Estimated Biogas Yield with Regression Formula and Measured Biogas Yield with Batch Test of Different Grass Silages	Poster Viewing 3: Wed, July 23
Silage Additives						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
43	Rafael	Amaral	Novonesis	Brazil	Silage Inoculant and Its Role in Enhancing Fermentation and Aerobic Stability Across Multiple Crops	Poster Viewing 1: Mon, July 21
46	Keith A.	Bryan	Novonesis	United States	Influence of Inoculant on Fermentation of Winter Triticale at Low Dry Matter	Poster Viewing 1: Mon, July 21
49	Maxwell	Chibuogwu	USDA-ARS	United States	Effects of a Postbiotic Additive on Anaerobic Fermentation of Corn and Alfalfa Silage Liquid Media	Poster Viewing 1: Mon, July 21
52	Shane	Cronin	IFF Nutrition and Biosciences	United States	Homolactic Inoculant Effect on Bacterial Community of Triticale Harvested at Low and High Dry Matter	Poster Viewing 1: Mon, July 21
55	Ivan	Eisner	Novonesis	Denmark	Can a Biological Silage Inoculant Preserve High-Moisture Hay?	Poster Viewing 1: Mon, July 21
58	Celso	Heinzen Junior	Provita Supplements	United States	Effect of a Homo- And Heterofermentative Lactic Acid Bacteria Blend on Fermentation Quality of Different Sorghum Varieties	Poster Viewing 1: Mon, July 21
61	Václav	Jambor	NutriVet s.r.o.	Czech Republic	Effect of Silage Additives Type and Dose on Alfalfa Silage Quality and Aerobic Stability	Poster Viewing 1: Mon, July 21
63	Jong Geun	Kim	Seoul National University	South Korea	Comparison of Effects of Silage Additives on the Quality and Fermentation Dynamics of Alfalfa Silage	Poster Viewing 1: Mon, July 21

Silage Additives (continued)						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
67	Mark	Leggett	Volac International Ltd	United Kingdom	Lactic Acid Bacteria Inoculants as a Tool for Sustainable Forage Preservation and Rumen Fermentation Efficiency	Poster Viewing 1: Mon, July 21
70	Chika	Anotaenwere	North Carolina Agricultural and Technical State University	United States	Spent Mushroom Substrate and Oilseeds Influenced the Nutritive Quality and Greenhouse Gas Emissions of Corn Silage	Poster Viewing 1: Mon, July 21
73	Cole	Diepersloot	University of Wisconsin – Madison	United States	Effect of Pick-Up Height During Merging, Microbial Inoculation, and Storage Length on Fermentation Profile and Nutrient Composition of Alfalfa Silage	Poster Viewing 1: Mon, July 21
76	Zuri	Hobson-Gladney	University of Delaware	United States	Inoculant and Dry Matter Effects on the Aerobic Stability and Nutrient Degradability of Corn Silage	Poster Viewing 1: Mon, July 21
87	Shelby	Serrano	University of Delaware	United States	Effect of a Combination Homolactic and Heterolactic Inoculant on Bacterial Community of Alfalfa Silage	Poster Viewing 1: Mon, July 21
91	Joao	Vendramini	Texas AgriLife Research	United States	Propionic Acid Effects on Nutritive Value and Fermentation Characteristics of Sunn Hemp Silage	Poster Viewing 1: Mon, July 21
94	Elisabeth	Weidenholzer	Lactosan GmbH & Co. KG	Austria	Inhibition of Clostridia Growth by Lactiplantibacillus Plantarum and Lactococcus Lactis	Poster Viewing 1: Mon, July 21
97	Jutta	Zielke	Dr. Pieper, Technologie- und Produktentwicklung GmbH	Germany	Effect of Varying Proportions of L. Buchneri and L. Plantarum in Silage Additives	Poster Viewing 1: Mon, July 21
44	Horst	Auerbach	International Silage Consultancy	Germany	Fermentation Quality of Lucerne Silage as Affected by Variety and Additive Type	Poster Viewing 2: Tues, July 22
47	Mariana	Campana	UFSCar	Brazil	Citrus Essential Oil Effects on Chemical Composition and in Vitro Degradation of Sugarcane Silage	Poster Viewing 2: Tues, July 22
50	Maxwell	Chibuogwu	USDA Dairy Forage Research Center	United States	Postbiotic Additive Effects on Fermentation and Forage Quality of Corn and Alfalfa Silage During Ensiling	Poster Viewing 2: Tues, July 22
53	Ty	Davis	Novonesis	United States	Preservation of High Moisture Male Sterile BMR Forage Sorghum Silage	Poster Viewing 2: Tues, July 22
56	Francesco	Ferrero	University of Turin	Italy	Silage Fermentation and Aerobic Stability of Whole Crop Corn Ensiled in Laboratory or Bunker Silos as Affected by Lab Inoculum	Poster Viewing 2: Tues, July 22
59	Ida Katarina	Hindrichsen	Novonesis	Denmark	Meta Study on Preserving Grass Silage During Storage and Feed Out with SiloSolve® FC	Poster Viewing 2: Tues, July 22
62	Vesna	Jenkins	EW Nutrition	Germany	Inoculant Improves Fermentation and Inhibits Clostridia in Difficult-to-Ensile Forage with and without Clostridia Challenge	Poster Viewing 2: Tues, July 22
65	Nicole	Lau	ISF GmbH	Germany	Effect of a Mixture of Homofermentative Lactic Acid Bacteria on the Fermentation Quality of Liquid Feed Containing Pea and Lupin Meal	Poster Viewing 2: Tues, July 22
68	Junfeng	Li	Nanjing Agricultural University	China	Effect of Forage Endogenous Cellulolytic Enzymes on the Degradation of Structural Carbohydrates	Poster Viewing 2: Tues, July 22
71	Daniele	Loures	Universidade Federal do Recôncavo da Bahia	Brazil	Effect of Microbial Inoculants on Fermentation Quality of Arachis Pintoí Cv Florigraze Silages	Poster Viewing 2: Tues, July 22

Silage Additives (continued)						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
77	Matheus G.M.	Carvalho	University of New Hampshire	United States	Effects of Dry Matter Content and Heterofermentative Inoculant on the Conservation of Whole-Plant Corn Silage	Poster Viewing 2: Tues, July 22
80	Saana	Orkola	Eastman	Finland	Formic Acid Recovery Analysis as a Farm Advisory Tool	Poster Viewing 2: Tues, July 22
82	Hugo A.	Ramirez Ramirez	Tecnologia Forrajera	Mexico	Field Monitoring of Inoculant Temperature in Tractor-Mounted Applicator Tanks in Northern Mexico	Poster Viewing 2: Tues, July 22
84	Matheus	Reboucas Pupo	University of Wisconsin – Madison	United States	Effect Of Microbial Inoculation, Storage Temperature and Storage Length on Fermentation Profile of Whole-Plant Corn Silage	Poster Viewing 2: Tues, July 22
86	Karina	Ribeiro	Universidade Federal de Viçosa	Brazil	Effect of Microbial Inoculation and Growth Stage on Ruminant Degradation Kinetics of Glycine Max Silage	Poster Viewing 2: Tues, July 22
89	Shelby	Serrano	University of Delaware	United States	Effect of a Combination Homolactic and Heterolactic Inoculant on Alfalfa Fermentation	Poster Viewing 2: Tues, July 22
92	Vilma	Vrotniakiene	Lithuanian University of Health Science	Lithuania	Impact of Selected Lactic Acid Bacterial Strains on Grass Silage Fermentation	Poster Viewing 2: Tues, July 22
95	Kristian	Witt	NOVONESIS	Denmark	Meta Study: Dm Loss Reduction and Improvement in Aerobic Stability Across Multiple Crops, Dry Matters and Duration of Fermentation	Poster Viewing 2: Tues, July 22
45	Erica	Benjamim da Silva	Lallemand	Brazil	Inoculant Effects on Bacterial Community, Voc Production, Aerobic Stability, and Fiber Degradability of Alfalfa-Grass Silage	Poster Viewing 3: Wed, July 23
48	Mariana	Campana	UFSCar	Brazil	Fermentative Losses of Sugarcane Silage Treated with Increasing Levels of Citrus Essential Oil	Poster Viewing 3: Wed, July 23
51	Maria	Chinello	KWS Italy S.p.A.	Italy	Selective Inoculations Using a Precise Combined Harvesting Machine	Poster Viewing 3: Wed, July 23
54	Cole	Diepersloot	University of Wisconsin – Madison	United States	Effect of Packing Density, Microbial Inoculation, and Storage Length on the Fermentation Profile and Nutrient Composition of Alfalfa Silage	Poster Viewing 3: Wed, July 23
57	Marcia	Franco	Natural Resources Institute Finland (Luke)	Finland	Approach to Adjust Acid Application Using Ph Measurements Prior to Ensiling	Poster Viewing 3: Wed, July 23
60	Martin	Hünerberg	Department of Animal Sciences, University of Goettingen	Germany	Use Of an Inoculant in Mixed Crop Corn Silage	Poster Viewing 3: Wed, July 23
64	Ewald	Kramer	ISF GmbH	Germany	Dynamic Effects of Applied Homofermentative Lactobacilli on Wet Grass Silage with Regard to Fermentation Quality and Mass Losses	Poster Viewing 3: Wed, July 23
66	Nicole	Lau	ISF GmbH	Germany	Effect of Lactocaseibacillus Huelsenbergensis DSM 115424 on Fermentation of Grass and Corn Silage at Different Storage Temperatures	Poster Viewing 3: Wed, July 23
69	Junfeng	Li	Nanjing Agricultural University	China	Screening and Application of Coumarin Degrading Bacteria in Sweet Clover Silage	Poster Viewing 3: Wed, July 23
72	Daniele	Loures	Universidade Federal do Recôncavo da Bahia	Brazil	Effect of Microbial Inoculants on Fermentation Quality of Limpograss Silage	Poster Viewing 3: Wed, July 23
75	Siriwan	Martens	Saxon State Office For Environment, Agriculture And Geology	Germany	Screening Heterofermentative Lactic Acid Bacteria for Osmotolerance	Poster Viewing 3: Wed, July 23

Silage Additives (continued)						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
81	Paulina	Pogorzelska-Przybylek	University of Warmia and Mazury in Olsztyn	Poland	Chemical Composition and in Vitro Rumen Degradability of Crude Protein in Whole Crop Hemp Silages	Poster Viewing 3: Wed, July 23
85	Karina	Ribeiro	Universidade Federal de Viçosa	Brazil	Effect of Microbial Inoculation and Regrowth Age on Ruminant Degradation Kinetics of Arachis Pinto Silage	Poster Viewing 3: Wed, July 23
88	Edson	Santos	Federal University of Paraíba	Brazil	Bacterial Diversity of Forage Sorghum Silage Treated with Lactobacillus Buchneri or Organic Acids	Poster Viewing 3: Wed, July 23
93	Elisabeth	Weidenholzer	Lactosan GmbH & Co. KG	Austria	Effect of a Silage Inoculant on Fermentation Quality and Biogas Yield of Different Grass Silage Varieties	Poster Viewing 3: Wed, July 23
96	JIE	ZHAO	Nanjing Agricultural University	China	Effects of Enzymes, Microbiota and Organic Acids on Structural Carbohydrate During Ensiling of Sudan Grass	Poster Viewing 3: Wed, July 23
Tropical Silages						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
100	Janaina	Bragatto	State University of Maringa	Brazil	Assessment of the Fermentative Profile of Tropical Grass Silages on Brazilian Beef Farms	Poster Viewing 1: Mon, July 21
103	Matheus G.M.	Carvalho	University of New Hampshire	United States	Effect of Replacing Hexamine by Sodium Formate in Nitrite-Based Additives for Palisade Grass Silage	Poster Viewing 1: Mon, July 21
106	Juliana	Oliveira	Federal University of Paraíba	Brazil	Bacterial Dynamics in Mixtures Based on Forage Cactus and Sorghum Silage During Aerobic Exposure	Poster Viewing 1: Mon, July 21
109	Diwakar	Vyas	Department of Animal Sciences	United States	Effects of Microbial Inoculation on Silage Fermentation and Preservation Characteristics of Cool-Season Grass-Legume Mixtures in Southeastern Dairy Systems	Poster Viewing 1: Mon, July 21
98	Tomilola	Ariekolasi	Federal University Oye-Ekiti	Nigeria	Impact of Ensiling on Nutritive Quality and Methane Emission from Molasses-Treated Gmelina Arborea Leaves for Sustainable Ruminant-Production	Poster Viewing 2: Tues, July 22
101	Janaina	Bragatto	State University of Maringa	Brazil	Effect of Combinations of Lactic Acid Bacteria on the Fermentation of Sugarcane Silage	Poster Viewing 2: Tues, July 22
107	Juliana	Oliveira	Federal University of Paraíba	Brazil	Contamination on the Escherichia Coli in Total Mixed Rations with High Proportions of Forage Cactus	Poster Viewing 2: Tues, July 22
110	Maity	Zopollatto	Federal University of Parana	Brazil	Chemical Composition of King Grass Silages with Inclusion of Tithonia Diversifolia	Poster Viewing 2: Tues, July 22
99	Musibau	Bamikole	University of Benin, Benin City, Nigeria	Nigeria	Potential of Citrus Sinensis Peels Inclusion on the Nutritive Quality of Megathyrsus Maximus Silage	Poster Viewing 3: Wed, July 23
102	Peter	Dele	Federal University of Agriculture Abeokuta, Nigeria	Nigeria	Mineral Contents of Sweet Corn Stover Silage: Effect of Mechanical Processing and Ensiling Duration	Poster Viewing 3: Wed, July 23
105	Luiz Gustavo	Nussio	University of São Paulo	Brazil	Associative Effect of Ingredient Sources on the Partial Mixed Ration and Tmr Silages Based on Wdbs for Feedlot Beef Cattle Diets in Brazil	Poster Viewing 3: Wed, July 23
108	Anibal Coutinho	Rego	Federal University of Ceara	Brazil	Sheep Feed Preference for the Aerial Part of Cassava Preserved by Different Methods	Poster Viewing 3: Wed, July 23

Silage Lab Analysis						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
114	Kirsten	Weiss	Humboldt University of Berlin	Germany	Fertilizer N Effects on Silage Quality of Grass-Legume and Herb Mixtures	Poster Viewing 1: Mon, July 21
116	Siriwan	Martens	Saxon State Office For Environment, Agriculture And Geology	Germany	A Century of Silage Quality Indices and Current Challenges	Poster Viewing 1: Mon, July 21
117	Mariana	Schneider	Bavarian State Research Center for Agriculture	Germany	Silage Diagnostics – A Systematic Approach Towards Troubleshooting and Future Preventive Action	Poster Viewing 1: Mon, July 21
118	Gerd-Christian	Maack	University of Bonn	Germany	Silage Troubleshooting - Part I: Silo Control Measurement of Physical Aspects	Poster Viewing 1: Mon, July 21
119	Siriwan	Martens	Saxon State Office For Environment, Agriculture And Geology	Germany	Silage Troubleshooting – Part II: Evaluation of Sensory Aspects	Poster Viewing 1: Mon, July 21
120	Gerd-Christian	Maack	University of Bonn	Germany	Silage Troubleshooting – Part III: Detecting Aerobic Changes on Farm	Poster Viewing 1: Mon, July 21
121	Mariana	Schneider	Bavarian State Research Center for Agriculture	Germany	Silage Troubleshooting – Part IV: Evaluation of Fermentation Quality Based on Chemical Results	Poster Viewing 1: Mon, July 21
122	Mariana	Schneider	Bavarian State Research Center for Agriculture	Germany	Silage Troubleshooting – Part V: Classifying the Hygienic Status of Silage	Poster Viewing 1: Mon, July 21
124	Nicole	Schlau	Dairyland Laboratories	United States	Misconceptions in Near-Infrared Calibration Development: Understanding Crop Year and Regional Variability	Poster Viewing 1: Mon, July 21
112	Oluwasanmi	Arigbede	Federal University of Agriculture	Nigeria	Fermentative Quality and Relative Feed Value of Megathyrus Silage	Poster Viewing 2: Tues, July 22
123	Szilvia	Orosz	LPT Ltd.	Hungary	Concept Of 'Heat Stress Forage' Based on Ndf Digestion Characteristics (2013-2022)	Poster Viewing 2: Tues, July 22
113	Ashley	Barkley	Lallemand Specialties Inc	United States	Extraction Technique Influences Recovery of Volatile Fatty Acids in Corn and Grass Alfalfa Mixed Silage	Poster Viewing 3: Wed, July 23
115	Hugo Ariel	Gutiérrez	GAQSA	Mexico	Nutrient Distribution of White Corn Silage and Dispersion Analysis of Samples Analyzed with Nir	Poster Viewing 3: Wed, July 23
125	Szilvia	Orosz	LPT Ltd.	Hungary	New, Strategic Silages Adapting to Climate Change in Dry Continental Regions of Central Europe (2013-2022)	Poster Viewing 3: Wed, July 23
Silage Microbiology and Metabolomics						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
128	Marlene	Buchebner-Jance	Lactosan GmbH & Co. KG	Austria	Lactacaseibacillus Zeae Subsp. Silagei, Isolated from Corn Silages	Poster Viewing 1: Mon, July 21
130	Odilon	Pereira	Federal University of Vicosá	Brazil	Ruminal Microbiome Characterization of Beef Cattle Fed with Esiled or Not-Ensiled Total Mixed Ration	Poster Viewing 1: Mon, July 21
132	Vahideh	Vahdatmanesh	Université Laval	Canada	Bacteriocins in Silage Management: A Natural Solution to Spore-Forming Bacteria Challenges	Poster Viewing 1: Mon, July 21
129	Kevin	Panke-Buisse	USDA ARS USDFRC	United States	Influence of Heat Stress and Ensiling Temperature on Growth and Performance of Silage Inoculants	Poster Viewing 2: Tues, July 22

Silage Microbiology and Metabolomics (continued)						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
131	Odilon	Pereira	Federal University of Vicosa	Brazil	Bacterial Diversity in Corn Silage and Total Mixed Ration Silage with or Without Microbial Inoculant	Poster Viewing 2: Tues, July 22
133	Jie	Zhao	Nanjing Agricultural University	China	Reduction of Pathogenic Bacteria from Source Through Stubble Height and Silage Management of Pennisetum Giganteum	Poster Viewing 2: Tues, July 22
127	Marlene	Buchebner-Jance	Lactosan GmbH & Co. KG	Austria	Lactacaseibacillus Parahuelsenbergensis and Lactacaseibacillus Styriensis, Isolated from Grass and Corn Silage	Poster Viewing 3: Wed, July 23
134	Jutta	Zielke	Dr. Pieper, Technologie- und Produktentwicklung GmbH	Germany	Comparison Of M5 Agar and Mrs Agar for Differentiation of L. Plantarum and L. Buchneri in Silage Additives	Poster Viewing 3: Wed, July 23
Silage Mycotoxins and Contaminants						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
136	Lucia	Hyzer	University of Wisconsin - Madison	United States	Characterization Of Fusarium Spp. Collected from Corn and Wheat in Wisconsin	Poster Viewing 1: Mon, July 21
140	Xianjun	Yuan	Nanjing Agricultural University	China	Effects of Antifungal and Detoxifying Lactic Acid Bacteria on the Fermentation Quality, Mycotoxin Content, Microbial Community and Functional Changes	Poster Viewing 1: Mon, July 21
135	Angelika	Borkowska	Volac International Ltd	United Kingdom	Impact of Ecocool Silage Inoculant on Corn Silage Digestibility and Mycotoxin Contamination After Air Exposure	Poster Viewing 2: Tues, July 22
138	Dongmei	Xu	Lanzhou University	China	Oxytetracycline's Impact on Corn Silage Microbes and Args: Metagenomic and Metatranscriptomic Study	Poster Viewing 2: Tues, July 22
137	Jason	Hartschuh	The Ohio State University Extension	United States	Corn Hybrid Resistance Screening for Deoxynivalenol in Silage and Grain	Poster Viewing 3: Wed, July 23
139	Gang	Xu	China Agricultural University	China	Mycotoxidegradome is a Curated Database Dedicated to Mycotoxin-Degrading Enzymes	Poster Viewing 3: Wed, July 23
Silage Feeding and Utilization						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
143	Heather	Dann	William H. Miner Agricultural Research Institute	United States	Performance of Holstein Cows Fed Diets Containing Corn Silage Treated with a Multi-Strain Silage Inoculant	Poster Viewing 1: Mon, July 21
146	Ewald	Kramer	ISF GmbH	Germany	Effect of Different Silage Inoculants on Fermentation and Protein Quality in Grass Silage	Poster Viewing 1: Mon, July 21
151	Manoji	Jayathilaka	Ministry of Agriculture,Livestock, Land and Irrigation,Sri Lanka	Sri Lanka	Effect of Different Types of Silage on Milk Yield and Composition in Sri Lankan Dairy Cows	Poster Viewing 1: Mon, July 21
154	Rona Cathrina	Lizardo	Institute of Animal Nutrition and Physiology, Kiel University, Germany	Germany	In Vitro Nutrient Fermentation and Methane Mitigation Potential of Pineapple By-Product Silage in Ruminants	Poster Viewing 1: Mon, July 21
157	Federico	Tarnonsky	University of Florida	United States	Effect of Theoretical Length of Cut of Sorghum Silage in Backgrounding Beef Steers Performance	Poster Viewing 1: Mon, July 21
142	Joao	Daniel	State University of Maringa	Brazil	Performance of Dairy Heifers Fed Whole-Plant Corn Silage Treated with Benzohydrazide	Poster Viewing 2: Tues, July 22

Silage Feeding and Utilization (continued)						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
144	Tiago	Del Valle	UFMS	Brazil	Citrus Essential Oil as Silage or Feed Additive has No Effect on Sheep Feed Intake and Daily Gain	Poster Viewing 2: Tues, July 22
147	Ewald	Kramer	ISF GmbH	Germany	Influence of <i>L. Diolivorans</i> Inoculant on the Carbon Footprint of Corn Silage in a Biogas Plant	Poster Viewing 2: Tues, July 22
150	Luiz Gustavo	Nussio	University of São Paulo - Luiz de Queiroz College of Agriculture (Esalq) - Dept. of Animal Sciences	Brazil	Propionic Acid-Based Additive on Aerobic Stability of Total Mixed Ration : Dairy Cows Performance and Feed Frequency	Poster Viewing 2: Tues, July 22
152	Meelis	Ots	Estonian University of Life Sciences	Estonia	Effects of Silage Made From Fungicide-Treated Grass on Dairy Cows' Performance	Poster Viewing 2: Tues, July 22
156	Hana	Synkova	NutriVet s.r.o.	Czech Republic	Quality of Silages from Selected Pea and Faba Bean Varieties in The Malá Haná Region, Czech Republic	Poster Viewing 2: Tues, July 22
159	Johanna	Witt	ISF GmbH	Germany	Effect of Different Silage Inoculants on Digestibility Parameters and Metabolizable Energy in Vivo - A Meta-Analysis	Poster Viewing 2: Tues, July 22
141	Thiago	da Silva	Federal Rural University of the Amazon	Brazil	Cost Comparison Between Corn and Cassava Peel Silage in Diets for Feedlot Beef Cattle	Poster Viewing 3: Wed, July 23
145	Vaclav	Jambor	NutriVet s.r.o., Pohořelice, CZ	Czech Republic	Selection and Nutritive Value of Different Hybrids of Maize Silage	Poster Viewing 3: Wed, July 23
148	Marjukka	Lamminen	University of Helsinki	Finland	In Vitro Rumen Fermentation of Grass, Clover and Corn Silage-Based Diets with Different Protein Feeds	Poster Viewing 3: Wed, July 23
149	Klaus	Hünting	Saxony State Office for the Environment Agriculture and Geology	Germany	Review: Dm Losses of Grass and Other Forages from Harvest Through Conservation, Storage and Feedout to Intake	Poster Viewing 3: Wed, July 23
153	Odilon	Pereira	Federal University of Vicosá	Brazil	Intake and Digestibility of Beef Cattle Fed Corn Silage or Total Mixed Ration	Poster Viewing 3: Wed, July 23
155	Richard	Scuderi	Lallemand Specialties, Inc	United States	Effects of Inoculated Corn Silage on Fermentation, Aerobic Stability, and Feed Preference in Holstein Heifers	Poster Viewing 3: Wed, July 23
158	Federico	Tarnonsky	University of Florida	United States	Sorghum Silage as a Feed Alternative for Backgrounding Heifers in Florida	Poster Viewing 3: Wed, July 23
160	Dongmei	Xu	Lanzhou University	China	Bacteriocin-Producing <i>Lactiplantibacillus Plantarum</i> Inoculated Alfalfa Silage Promoted Digestion and Production Performance of Dairy Goats	Poster Viewing 3: Wed, July 23
Silage Experimental Design and Analysis						
#	First Name	Last Name	Organization	Country	Abstract Title	Poster Session
162	Kevin	Panke-Buisse	USDAARS USDFRC	United States	Extraction of Metagenomic Quality DNA From Corn and Alfalfa Silage	Poster Viewing 1: Mon, July 21
161	Gerd-Christian	Maack	University of Bonn	Germany	Effect of a Silage Inoculant Containing <i>L. Diolivorans</i> on CO2 Emissions of Corn Silage During Anaerobic and Aerobic Storage	Poster Viewing 2: Tues, July 22
163	Laura	Pieper	Dr. Pieper, Technologie- und Produktentwicklung GmbH	Germany	Use of Optical pH-Measurement in Early Silage Fermentation Trials	Poster Viewing 2: Tues, July 22
164	Saurav	Tuteja	NDDDB Dairy Services	India	Total Mixed Ration (TMR) to Enhance Dairy Productivity in Kolhapur, Maharashtra, India	Poster Viewing 3: Wed, July 23